

Appl. No. 10/701,530
Amendment dated: October 4, 2005
Reply to OA of: September 14, 2005

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1(original). An catalyst suitable for converting carbon monoxide and water to hydrogen and carbon dioxide comprising a metal oxide carrier comprising a copper oxide, an aluminum oxide, and a metal oxide selected from the group consisting of zinc oxide, chromium oxide, and magnesium oxide, characterized in that said catalyst further comprises, supported on said metal oxide carrier, 0.1-10% platinum (Pt) and 0-5% rhenium (Re), based on the weight of said metal oxide carrier.

2(original). The catalyst as claimed in Claim 1, wherein said metal oxide carrier comprises a copper oxide, an aluminum oxide, and a zinc oxide, wherein said metal oxide carrier comprises 25-55% copper, based on the weight of said metal oxide carrier.

3(original). The catalyst as claimed in Claim 1, wherein aid catalyst comprises 0.5-5% Pt, based the weight of said metal oxide carrier.

4(original). The catalyst as claimed in Claim 1, wherein said catalyst comprises 0.1-3% Re, based on the weight of said metal oxide carrier.

Claims 5-10(canceled).